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No. 30, Index for the year 1923

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EDITORIAL NOTE

THE INDEX includes original publications in all languages, together with translations and new editions in English, French, German, and Italian. Offprints of magazine articles are not noted where the original sources are accessible to the compilers. Last year's titles received too late for insertion are included in this issue, and earlier titles are inserted in exceptional cases.

The coöperation of authors and publishers is requested in sending to the editor a careful description of books and articles for future issues and also in noting errors and omissions. Accuracy and uniformity are sought in the *wording of title, journal or publisher, volume or place of publication, and pagination.* Authors will confer a favor by indicating the suitable *classification* of such works as they bring to our attention by title only.

We venture once more to call the attention of authors and editors to certain embarrassments which hamper the compilation and use of the bibliography:

1. The editor frequently receives imperfect references to articles and books which are inaccessible to him. A moment's examination of a page of the INDEX will inform the author or the publisher upon the materials necessary to an intelligible description. To the periodical reference, *volume* and *page* are essential; month and issue-number are worthless. Books must carry the year of publication. When American publishers adopt the custom of announcing the date (year) of their publications, their works will be better represented in the annual bibliographies.

2. The same material is sometimes published in two forms; either in two distinct periodicals, or in a periodical bearing two different titles. This duplication causes much confusion.

3. The omission of authors' initials is a frequent source of perplexity in compiling and using references. To avoid confusion of

identity, every contributor to science, however great his contemporary fame, should feel bound to give at least his initials and full last name.

4. Accuracy of citation is greatly assisted if offprints are allowed to retain their original page numbers.

5. From the bibliographer's standpoint it is extremely desirable that every magazine should number its volumes consecutively, not merely with the year-number, and should avoid inserting "supplementary volumes." It is also desirable to avoid "new series" of old magazines under the same title. These peculiarities unnecessarily complicate citations and cause loss of time in consulting the files of a journal.

6. It is desirable that Russian writers and others should uniformly transliterate their names into the Roman alphabet, in order to avoid citing the same individual in two alphabetical places.

The classification of titles in a general bibliography is logically imperfect. In assigning articles and books to their appropriate rubrics the editor is obliged to consider ease of reference above systematic consistency. He attempts to place a given reference where the intelligent user is most likely to look for it. The attempt is not invariably successful both because many references are inherently ambiguous and because readers differently conceive the setting of the various topics. In the present list, *e.g.*, an entry may at once concern perception and action, or emotion and religion, or feeblemindedness and education. The most troublesome ambiguities of this sort have been somewhat reduced by cross-references under the headings (see *Contents*, below); but the expert use of the INDEX must rest, in large measure, upon the technical knowledge and the sagacity of the reader. As regards the general range of the bibliography, it should be said that the inclusion of many references to physiology, anatomy, sociology, anthropology, medicine, education, and philosophy does not indicate an independent treatment of these foreign subjects. It only anticipates, in an imperfect way, the psychologist's vagrant excursions into these neighbor fields.

Additions in this issue are as follows: *Relativity* (I:3), *Behaviorism & Vitalism* (I:4), *Gestalt & Configuration* (III:6), *Biometry & other Statistical Methods* (III:7), *Sex & Personality* (VIII:2), and *Encephalitis* (IX:1,c).

The INDEX adds a new list, alphabetized under standard abbreviations, of the chief periodicals annually searched for titles, together with editor and publisher and (where available) their addresses. The editor of the INDEX solicits from authors and publishers corrections and extensions.

MADISON BENTLEY, EDITOR,
University of Illinois,
Urbana, Illinois, U.S.A.

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Annals of medicine with abstract of the world's literature. Hagerstown, Maryland.

Bibliographica zoologica. Zürich: Concilium Bibliographicum.

Die Philosophie der Gegenwart, etc. Heidelberg: Weiss.

Index medicus; a monthly classified index of the current medical literature of the world. Washington: Carnegie Institution.

International catalogue of scientific literature. London: Harrison.

International index to periodicals. New York: Wilson.

International medical and surgical survey. New York: American Institute of Medicine.

Isis; bibliography. Bruxelles: M. Weissenbruch.

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Mental hygiene; book review supplement, January, 1924. New York: National Committee for Mental Hygiene.

New international year-book, etc. New York: Dodd, Mead.

Physiological abstracts. London: Physiological Society.

Quarterly cumulative index to current medical literature. Chicago: American Medical Association.

The American journal of sociology. Chicago: University of Chicago Press.

U. S. Bureau of Education. Monthly record of current educational publications. Washington: Government Printing Office.

U. S. Surgeon General's office. Index-catalogue of the Library (Quar.). Washington: Government Printing Office.

LIST OF PERIODICALS

For the periods of issue of the journals searched the following abbreviations have been used; W = weekly, Mo = monthly, Fortn = fortnightly, Bimo = bimonthly, Q = quarterly, An = annually, Irreg = without fixed dates of issue. So far as possible, name and address of editor and publisher have been added to the full title of the periodical.

Abh. a. d. Geb. d. Sexualforsch. Abhandlungen aus dem Gebiete der Sexualforschung (Irreg). (Ed) Marcuse, M., Berlin. (Publ) E. Marcus & E. Webers Verlag, Bonn, Deutschland.

Abh. a. d. Neur. Psychiat. Psychol. u. Grenzgeb. Abhandlungen aus der Neurologie, Psychiatrie, Psychologie, und ihren Grenzgebieten. (Beihefte zur Monatsschrift für Psychiatrie und Neurologie.) (Irreg). (Ed) Bonhöffer, K., Berlin, Karlstr. 15. (Publ) S. Karger, Berlin, Karlstr. 15, Deutschland.

Abh. d. Bayer. Akad. d. Wiss. Abhandlungen der Bayerischen Akademie der Wissenschaften. Philologisch-historische Klasse. Mathematisch-physikalische Klasse (Irreg). (Publ) Verlag der Bayerischen Akademie der Wissenschaften, München, Deutschland.

Acta med. scand. Acta medica scandinavica (Irreg). (Ed) Holmgren, I. I., (& others). (Publ) Acta medica scandinavica, Stockholm, Sweden.

Aerzt. sachv. Ztg. Aerztliche sachverständigen Zeitung (Fortn). (Ed) Lippmann, F., Berlin NW. 23, Siegmundshof 1. (Publ) R. Schroetz, Berlin SW. 48, Deutschland.

Allg. Zsch. f. Konstit. Allgemeine Zeitschrift für Konstitutionslehre (Irreg). See *Zsch. f. d. ges. Anat.*, ii. Abt.

Allg. Zsch. f. Psychiat. Allgemeine Zeitschrift für Psychiatrie und psychischgerichtliche Medizin (Irreg). (Ed) Laehr, H., Wernigerode-Nöschenrode a.H., Mühlental 3. (Publ) Vereinigung wissenschaftlicher Verleger, Berlin, Genthinerstr. 10, Deutschland.

Amer. Anthrop. American anthropologist. Organ of the American anthropological association, the Anthropological society of Washington, and the American ethnological society of New York (Q). (Ed) Goddard, P. E., (& others). (Publ) American Anthropological Association, Lancaster, Pa., U.S.A.

Amer. J. Anat. The American journal of anatomy (Bimo). (Ed) Stockard, C. R., Cornell University Medical College, 477 First Ave., New York City. (Publ) Wistar Institute of Anatomy and Biology, 36th St. and Woodland Ave., Philadelphia, Pa., U.S.A.

Amer. J. Med. Sci. The American journal of the medical sciences (W). (Ed) Piersol, M. (Publ) Lea & Febiger, Philadelphia & New York City, U.S.A.

Amer. J. Ophth. The American journal of ophthalmology. (Ed & Publ) Alt, A., St. Louis, Mo., U.S.A.

Amer. J. Physiol. The American journal of physiology. Edited for the American physiological society under the direction of the Council of the society. (Ed) Hooker, D. R., Baltimore, Md., U.S.A.

Amer. J. Physiol. Opt. American journal of physiological optics (Q). (Ed) Sheard, C., Southbridge, Mass. (Publ) American Optical Co., Southbridge, Mass., U.S.A.

Amer. J. Psychiat. American journal of psychiatry. (Formerly The American journal of insanity) (Q). (Ed) Brush, E. N., (& others), Sheppard & Enoch Pratt Hospital, Station A, Baltimore, Md. (Publ) Johns Hopkins Press, Baltimore, Md., U.S.A.

Amer. J. Psychol. The American journal of psychology (Q). (Ed) Titchener, E. B., Cornell University, Ithaca, N. Y. (Publ) American Journal of Psychology, Morrill Hall, Ithaca, N. Y., U.S.A.

Amer. J. Sci. The American journal of science (Mo). (Ed) Dana, E. S., (& others), New Haven, Conn. (Publ) American Journal of Science, New Haven, Conn., U.S.A.

Amer. J. Sociol. The American journal of sociology (Bimo). (Ed) Small, A. W., (& others), University of Chicago, Chicago, Ill. (Publ) University of Chicago Press, Chicago, Ill., U.S.A.

Amer. Natur. The American naturalist. A monthly journal devoted to the advancement of the biological sciences, with special reference to the factors of evolution (Bimo). (Publ) Science Press, Garrison, N. Y., U.S.A.

Anat. Anz. Anatomischer Anzeiger. Zentralblatt für die gesamte wissenschaftliche Anatomie. Amtliches Organ der anatomischen Gesellschaft (Irreg). (24 nos. in a vol.) (Ed) Eggeling, H. v., Breslau. (Publ) Gustav Fischer, Jena, Deutschland.

Anat. Rec. The anatomical record (Mo). (Publ) The Wistar Institute of Anatomy and Biology, 36th St. & Woodland Ave., Philadelphia, Pa., U.S.A.

Ann. de méd. Annales de médicine (Mo). (Ed) Bernard, L., (& others). (Publ) Masson & Cie, 120 Boulevard St. -Germain, Paris, France.

Ann. des sci. nat. Annales des sciences naturelles (zoologie) (Irreg). (Ed) Bouvier, 63 Rue de Buffon, Paris. (Publ) Masson & Cie, 120 Boulevard St. -Germain, Paris, France.

Ann. d'ocul. Annales d'oculistique (Mo). (Ed) Morax, V., 26 Boulevard Rospail, Paris, vii^{e}. (Publ) G. Doin, 8, place de l'Odéon, Paris, vi^{e}, France.

Ann. d. Phil. Annalen der Philosophie (Irreg). (Ed) Schmidt, R., Leipzig, Fichtestr. 13. (Publ) F. Meiner, Leipzig, Deutschland.

Ann. d. Physik. Annalen der Physik (Irreg). (Ed) Wien, W., München, Leopoldstr. 9. (Publ) J. A. Barth, Leipzig, Deutschland.

Ann. man. provinc. di Perugia. Annali del manicomio provinciale di Perugia. (Ed) Agostini, C., Perugia, Italia.

Ann. méd.-psychol. Annales médico-psychologiques. Journal destiné a recueillir tous les documents relatifs à l'aliénation mentale aux névroses et à la médecine légale des aliénés (Mo). (Ed) Colin, H., 1, rue Cabanis, Paris, xiv^{e}. (Publ) Masson & Cie., 120 Boulevard St.-Germain, Paris, France.

Ann. nevr. Annali di nevrologia. (Ed) Bianchi, L., Napoli, Italia. (Publ) Tip Lubrano, L., S. Pietro a Maiella, 31, Napoli, Italia.

Ann. Soc. entom. Annales de la Société entomologique de France (Q). (Ed & Publ) Société entomologique, 28 rue Serpente, Paris, France.

Année biol. L'année biologique. Comptes rendus des travaux de biologie générale. Publication bimestrielle de la Fédération des sociétés des sciences naturelles (Bimo). (Ed) Laboratoire de zoologie de la Sorbonne, Paris, France. (Publ) Masson & Cie., 120 Boulevard St.-Germain, Paris, France.

Année psychol. L'année psychologique (An). (Ed) Piéron, H., Laboratoire de psychologie physiologique de la Sorbonne, Paris. (Publ) Masson & Cie., 120 Boulevard St.-Germain, Paris, France.

Arb. z. Entwickpsychol. Arbeiten zur Entwickelungspsychologie (Irreg). (Ed) F. Krueger, Universität, Leipzig. (Publ) W. Engelmann, Leipzig, Deutschland.

Arch. di anthrop. Archivi di antropologia criminale, psichiatria e medicina legale (Bimo). (Ed) Carrara, M., Corso Peschiera, 10, Torino, Italia. (Publ) Fratelli Bocca, Torino, Italia.

Arch. de biol. Archives de biologie (Irreg). (Ed) VanBeneden & VanBambeke. (Publ) Masson & Cie, 120 Boulevard St.-Germain, Paris, France.

Arch. de psychol. Archives de psychologie. (Ed) Flournoy, T., & Claparède, E., L'Université de Genève. (Publ) Librairie Kundig, Genève, Switzerland.

Arch. de zool. expér. Archives de zoologie expérimentale (Irreg). (Ed) Pruvot & Racovitza. (Publ) Schulz, 3 Place de la Sorbonne, Paris, France.

Arch. di fisiol. Archivio di fisiologia (Bimo). (Ed) Fano, G., Via G. Capponi, 3, Firenze, Italia.

Arch. d'ophth. Archives d'ophthalmologie (Mo). (Ed) Terrien, F., 48, rue Pierre-Charron, Paris, viii^{e}. (Publ) Masson & Cie., 120 Boulevard St-.Germain, Paris, France.

Arch. f. Anthrop. Archiv für Anthropologie (Irreg). (Ed) Thilenius, G. (& others), Hamburg, Binderstr. 14. (Publ) F. Vieweg & Sohn, Braunschweig, Deutschland.

Arch. f. Augenhk. Archiv für Augenheilkunde (Irreg). (Ed) Hess, C., München, Universitäts-Augenklinik. (Publ) J. F. Bergmann, München, Deutschland.

Arch. f. d. ges. Physiol. Pflüger's Archiv für die gesamte Physiologie des Menschen und der Tiere (Irreg). (Ed) Abderhalden, E., Physiologisches Institut, Halle a. M., Bethe, A., Theodore-Stern-Haus, Weigertstr., Frankfurt a. M., & Höber, R., Physiologisches Institut, Kiel. (Publ) J. Springer, Berlin, Deutschland.

Arch. f. d. ges. Psychol. Archiv für die gesamte Psychologie (Irreg). (Ed) Wirth, W., Haydnstr.6, Leipzig. (Publ) G. Fock, Leipzig, Deutschland.

Arch. f. Entwickmech. Archiv für Entwicklungsmechanik der Organismen (Irreg). (Ed) Roux, W., Universität, Halle a/S. (Publ) J. Springer, Berlin W. 9, Linkstr. 23/24, Deutschland.

Arch. f. Frauenkd. u. Eug. Archiv für Frauenkunde und Eugenik, Sexualbiologie und Vererbungslehre (Irreg). (Ed) Hirsch, M., (& others), Berlin W. 30, Motzstr. 34. (Publ) C. Kabitzsch, Leipzig, Deutschland.

Arch. f. Gesch. d. Phil. Archiv für Geschichte der Philosophie (Irreg). (Ed) Stein, L., Berlin W., Lützowufer 5a. (Publ) L. Simion Nf., Berlin W. 57, Bülowstr. 56, Deutschland.

Arch. f. Hygiene. Archiv für Hygiene (Irreg). (Ed) Gruber, M. v., München, Universität. (Publ) R. Oldenburg, München, Deutschland.

Arch. f. Kinderhk. Archiv für Kinderheilkunde (Irreg). (Ed) Müller, E., (& others), Berlin W. 62, Landgrafenstr. 3. (Publ) F. Enke, Stuttgart, Deutschland.

Arch. f. Krimin. Archiv für Kriminologie (Kriminalanthropologie und Kriminalistik) (Irreg). (Ed) Heindl, R., (& others), Auswärtiges Amt, Berlin. (Publ) F. C. W. Vogel, Leipzig, Deutschland.

Arch. f. Kulturgesch. Archiv für Kulturgeschichte (Irreg). (Ed) Götz, W., Leipzig, Universität. (Publ) B. G. Teubner, Leipzig, Deutschland.

Arch. f. mikr. Anat. Archiv für mikroskopische Anatomie (Irreg). (Ed) Hertwig, O., Berlin-Grünewald, Wangenheimstr. 28. (Publ) F. Cohen, Bonn, Deutschland.

Arch. f. mikr. Anat. u. Entwickmech. Archiv für mikroskopische Anatomie und Entwickelungsmechanik (Irreg). (Ed) Roux, W., Universität, Halle a S. (Publ) J. Springer, Berlin, W 9 Linkstr. 23/24. Deutschland.

Arch. f. Ohrenk. Archiv für Ohren-, Nasen- und Kehlkopfkunde sowie die angrenzenden Gebiete (Irreg). (Ed) Denker, A., Universität, Halle a/S. (Publ) C. W. Vogel, Leipzig, Deutschland.

Arch. f. Ophth. Albrecht von Graefes Archiv für Ophthalmologie. (Ed) Wagemann, A., Heidelberg, Bergstr. 80. (Publ) J. Springer, Berlin W 9, Linkstr. 23/24, Deutschland.

Arch. f. path. Anat. Virchows Archiv für pathologische Anatomie und Physiologie und für klinische Medizin (Irreg). (Ed) Lubarsch, O., Berlin NW. 6, Pathologisches Institut der Universität. (Publ) J. Springer, Berlin W. 9, Linkstr.23/24, Deutschland.

Arch. f. Psychiat. u. Nervenkr. Archiv für Psychiatrie und Nervenkrankheiten (Irreg). (Ed) Siemerling, E., (& others), Kiel, Niemannsweg 147. (Publ) J. Springer, Berlin W. 9, Linkstr.23/24, Deutschland.

Arkiv. f. psykol. o. ped. Arkiv för psykologi och pedagogik. (Ed) Alrutz, S., Hammer, B., & Herrlin, H. (Publ) Almqvist & Wiksell, Uppsala, Sweden.

Arch. f. Rassen- u. Gesellschbiol. Archiv für Rassen- und Gesellschaftsbiologie (Irreg). (Ed) Lenz, J., Herrsching bie München. (Publ) J. F. Lehmann's Verlag, München, Deutschland.

Arch. f. Rechts- u. Wirtschphil. Archiv für Rechts- und Wirtschaftsphilosophie mit besonderer Berücksichtigung der Gesetzgebungsfragen (Irreg). (Ed) Zitelmann, E., Bonn. (Publ) W. Rothschild, Berlin- Grunewald, Erdenerstr.11, Deutschland.

Arch. f. Religwiss. Archiv für Religionswissenschaft (Irreg). (Ed) Weinreich, O., (& others), Tübingen, Neckarhalde 70. (Publ) B. G. Teubner, Leipzig, Deutschland.

Arch. f. soz. Hygiene u. Demog. Archiv für soziale Hygiene und Demographie. Neue Folge der Zeitschrift für soziale Hygiene (Irreg). (Ed) Roesle, E., Nikolassee b. Berlin, Cimbernstr. 3. (Publ) F. C. W. Vogel, Leipzig, Deutschland.

Arch. f. system. Phil. Archiv für systematische Philosophie (Irreg). (Ed) Stein, L., Berlin W. 10, Lützowufer 10 a. (Publ) L. Simion Nf., Berlin W. 57, Bülowstr. 56, Deutschland.

Arch. gen. neur. psichiat. & psicol. Archivio generale di neurologia, psichiatria e psicologia.

Arch. int. de Physiol. Archives internationales de physiologie (Irreg). (Ed) Frédericq, L., 3 Boulevard Frère Orban, Liége. (Publ) G. Doin, 8 Place de l'Odéon, Paris, France.

Arch. ital. de biol. Archives italienne de biologie.

Arch. ital. di. otol. Archivio italiano di otologia.

Arch. ital. psicol. Archivio italiano di psicologia (Irreg). (Ed) Kiesow, F., Via Po, 18, Torino. (Publ) Laboratorio di psicologia sperimentale dell' Università, Torino, Italia.

Arch. néerl. de physiol. Archives néerlandaises de physiologie de l'homme et des animaux. (Publ) Martinus Nijhoff, La Haye.

Arch. Neur. & Psychiat. Archives of neurology and psychiatry (Mo). (Ed) Weisenburg, T. H., 1909 Chestnut St., Philadelphia, Pa. (Publ) American Medical Association, 535 North Dearborn St., Chicago, Ill., U.S.A.

Arch. occup. Therap. Archives of occupational therapy (Bimo). (Ed) Dunton, W. R., jr., Sheppard & Enoch Pratt Hospital, Station A, Baltimore, Md. (Publ) Williams & Wilkins Co., Baltimore, Md., U.S.A.

Arch. Ophth. Archives of ophthalmology (Bimo). (Ed) Knapp, A., (& others), 10 E. 54th St., New York City. (Publ) G. P. Putnam's Sons, 2 W. 45th St., New York City, U.S.A.

Arch. Psychol. Archives of psychology (Irreg). (Ed) Woodworth, R. S., Columbia University, New York City. (Publ) Archives of Psychology, Substation 84, New York City, U.S.A.

Arch. sci. phys. et nat. Archives des sciences physiques et naturelles. (Ed) Institut de physique, L'Université, Genève. (Publ) 4, rue du Vieux-Collège, Genève, Switzerland.

Astrophys. J. The astrophysical journal. An international review of spectroscopy and astronomical physics (Mo. exc. Feb. & Aug.) (Ed) Hale, G. E., (& others), Ryerson Laboratory, University of Chicago, Chicago, Ill. (Publ) University of Chicago Press, Chicago, Ill., U.S.A.

Atl. Mo. The Atlantic monthly (Mo.) (Ed) 8 Arlington St., Boston 17, Mass. (Publ) Atlantic Monthly Co., Rumford Bldg., Concord, N. H., U.S.A.

Atti Reale accad. Lincei. Atti della Reale Accademia dei Lincei, Roma, Italia.

Atti Reale accad. sci. Bologna. Atti della Reale Accademia delle scienze di Bologna, Italia.

Atti Reale accad. sci. Torino. Atti della Reale Accademia di scienze di Torino, Italia.

Atti Soc. lombarda sci. Atti della Società lombarda delle scienze mediche e biologiche, Milano, Italia.

Atti Soc. romana antrop. Atti della Società romana di antropologia. (Ed) Sergi, G., Via Collegio Romano, Roma, Italia.

Beitr. z. allg. Bot. Beiträge zur allgemeinen Botanik (Irreg). (Ed) Haberland, G., Berlin-Dahlem, Königen Luisestr. 1-3. (Publ) Gebr. Bornträger, Berlin W 35, Deutschland.

Beitr. z. Anat. &c. d. Ohres, &c. Beiträge zur Anatomie, Pathologie und Therapie des Ohres, der Nase und des Halses (Irreg). (Ed) Passow, A., (& others), Berlin NW. 6, Luisenstr. 12. (Publ) S. Karger, Berlin, Karlstr. 15, Deutschland.

Beitr z. path. Anat. u. allg. Path. Beiträge zur pathologischen Anatomie und zur allgemeinen Pathologie. (Ed) Aschoff, L., Freiburg i. Br. (Irreg). (Publ) G. Fischer, Jena, Deutschland.

Beitr. z. Phil. d. dtsch. Ideal. Beiträge zur Philosophie des deutschen Idealismus (Irreg). (Ed) Hoffmann, A., Erfurt. (Publ) Verlag der Keyserschen Buchhandlung, Erfurt, Deutschland.

Beitr. z. Physiol. Beiträge zur Physiologie (Irreg). (Ed) Cremer, M., Tierärztliche Hochschule, Berlin. (Publ) R. Schoetz, Berlin, Wilhelmstr. 10, Deutschland.

Ber. d. sächs. Akad. d. Wiss., math.-phys. Kl. Berichte über die Verhandlungen der sächsischen Akademie der Wissenschaften zu Leipzig. Mathematisch-physische Klasse (Irreg). (Publ) B. G. Teubner, Leipzig, Deutschland.

Ber. d. sächs. Akad. d. Wiss., philol..-hist. Kl. Berichte über die Verhandlungen der sächsischen Akademie der Wissenschaften zu Leipzig. Philologisch-historische Klasse (Irreg). (Publ) B. G. Teubner, Leipzig, Deutschland.

Bilychnis. Bilychnis. Revista mensile di studi religiosi (Mo). (Ed) Facoltà della Scuola battista, Roma. (Publ) G. Paschetto, Via Crescenzio, 2, Roma, Italia.

Biol. Bull. Biological bulletin of the Marine biological laboratory (Mo). (Ed) Lillie, F. R., University of Chicago, Chicago, Ill. (Publ) Marine Biological Laboratory, Woods Hole, Mass., U.S.A.

Biol. Zentbl. Biologisches Zentralblatt (Irreg). (Ed) Correns, C., (& others), Universität, Berlin. (Publ) Georg Thieme, Leipzig, Deutschland.

Biometrika. Biometrika. A journal for the statistical study of biological problems. (Ed) Pearson, K., University College, London. (Publ) University Press, Cambridge, England.

Bost. Med. & Surg. J. The Boston medical and surgical journal. Official organ of the Massachusetts medical society and of the New England surgical society. (Ed) Green, R. M., Massachusetts Medical Society. (Publ) Gregory, E., manager, Boston, Mass., U.S.A.

Brain. Brain. A journal of neurology. (Irreg: 4 pts. to vol.). (Ed) Holmes, G., 9, Wimpole St., London W. 1. (Publ) Macmillan & Co., St. Martin's St., London, England.

Brit. J. Exper. Biol. The British journal of experimental biology (Q). (Ed) Crew, F.A.E., the University, Edinburgh. (Publ) Oliver & Boyd, Edinburgh, Scotland & London, (Paternoster Row, 33), England.

Brit. J. Med. Psychol. The British journal of medical psychology (Q). (Ed) Mitchell, T. W., Hadlow, Kent. (Publ) Cambridge University Press, Fetterlane, London, E.C. 4, England; University of Chicago Press, Chicago, Illinois, U.S.A.

Brit. J. Ophth. British journal of ophthalmology; incorporating The royal London ophthalmic hospital reports, The ophthalmic review, and The ophthalmoscope (Mo). (Ed) Stephenson, S. (Publ) George Pulman & Sons, 24 Thayer St., Marylebone, W. 1, London, England.

Brit. J. Psychol. (Gen. Sect.). The British journal of psychology: general section (Q) & monograph supplement (Irreg). (Ed) Myers, C. S., 329 High Holborn, London, W.C., 1. (Publ) Cambridge University Press, Fetterlane, London, E.C. 4, England; University of Chicago Press, Chicago, Illinois, U.S.A.

Brit. Med. J. The British medical journal. Journal of the British medical association.

Bull. Acad. méd. Bulletin de l'Académie de médecine (W). (Ed) Achard, C., L'Académie de médecine, 120 Boulevard St.-Germain, Paris, France.

Bull. Acad. roy. méd. Belg. Bulletin de L'Académie royale de médecine de Belgique (Mo). (Ed) Palais des Académies, rue Ducale, Bruxelles. (Publ) Goemaere, 21, rue de la Limite, Bruxelles, Belgium.

Bull. biol. Fr. & Belg. Bulletin biologique de la France et del a Belgique (Q). (Ed) 3, rue d'Ulm, Paris. (Publ) Laboratoire d'évolution des êtres organisés, 3, rue d'Ulm, Paris, France.

Bull. & mém. Soc. d'anthrop. Bulletin et mémoires de la Société d'anthropologie (Irreg). (Ed) Société d'anthropologie 15 rue d l'École de Médecine, Paris. (Publ) Masson & Cie, 120 Boulevard St.-Germain, Paris, France.

Bull. & mém. Soc. méd. hôp. Bulletins et mémoires de la Société médicale des hôpitaux de Paris (W). (Publ) Masson & Cie., 120 Boulevard St.-Germain, Paris, France.

Bull. Govt. Hosp. Insane. Bulletin of the Goverment hospital for the insane, Washington, D. C. (Ed) White, W. A. (Publ) Government Printing Office, Washington, D. C., U.S.A.

Bull. Inst. gén. psychol. Bulletin de L'Institut général psychologique (Bimo). (Ed) Courtier, J., 143 Boulevard St. Michel, Paris. (Publ) Institut général psychologique, 143 Boulevard St. Michel, Paris, France.

Bull. Johns Hopkins Hosp. Bulletin of The Johns Hopkins Hospital. The publication of the medical school and hospital (Mo). (Publ) Johns Hopkins Press, Baltimore, Md., U.S.A.

Bull. mus. Bulletin de muséum (Mo exc. Aug. & Sept.). (Ed & Publ) Muséum d'histoire naturelle, rue Cuvier, Paris, France.

Bull. sci. med. Bullettino della scienze mediche (Bimo). (Ed) Albertoni, P., Bologna, Italia.

Bull. Soc. Binet. Bulletin de la Société Alfred Binet (Mo exc. Aug. & Sept.). (Ed & Publ) Société Alfred Binet, 36 rue Grange aux Belles, Paris, France.

Bull. Soc. biol. Bulletin de la Société de biologie et de ses filiales, etc. (W exc. Aug. & Sept.). (Ed) Société de Biologie, 15 rue de l'Ecole de Médecine, Paris. (Publ) Masson & Cie, 120 Boulevard St.-Germain, Paris, France.

Bull. Soc. clin. méd. ment. Bulletin de la Société de clinique et de médecine mentale (Mo exc. Aug. & Sept.). (Ed) Colin, H. (Publ) G. Doin, 8 Place de l'Odéon, Paris, France.

Bull. Soc. entom. Fr. Bulletin de la Société entomologique de France (Fortn exc. Aug. & Sept.) (Ed & Publ) Société entomologique, 28 rue Serpente, Paris, France.

Bull. Soc. fr. de Phil. Bulletin de la Société française de philosophie (Irreg). (Ed) Léon, X., & Lalande, A. (Publ) A. Colin, 103 Boulevard St. Michel, Paris, France.

Bull. Soc. zool. Bulletin de la Société zoologique de France. (Mo exc. Aug. & Sept.). (Ed & Publ) Société zoologique, 28 rue Serpente, Paris, France.

Cent. Mag. The century magazine (Mo). (Ed) Frank, G., 353 Fourth Ave., New York City. (Publ) Century Magazine, Concord, N.H., U.S.A.

Clin. ophth. La clinique ophthalmologique. Journal mensuel de clinique et de thérapeutique oculaire (Mo). (Ed) Jocqs, R. (Paris), Darier, A. (Paris), & Dor, L. (Lyon). (Publ) 9, rue Buffault, Paris, ix^{e}, France.

Colt. pop. Coltura popolare (Mo). (Ed) Unione Italiana del l'educazione popolare, Via Pace, 10, Milano, Italia.

Comp. Psychol. Monog. Comparative psychology monographs (Irreg). (Ed) Hunter, W. S., University of Kansas, Lawrence, Kansas. (Publ) Williams & Wilkins Co., Baltimore, Md., U.S.A.

Cong. Ass. fr. avan. sci. Congrès de l'Association française pour l'avancement de science (An). (Ed & Publ) Association Française pour l'Avancement de Science, 28 rue Serpente, Paris, France.

Contemp. Rev. Contemporary review (Mo). (Publ) Leonard Scott Publ. Co., 249 W. 13th St., New York City, U.S.A.

C. r. Acad. sci. Comptes rendus hebdomadaires des séances de l'Académie des sciences (W). (Ed) Mm. les secretaires perpetuels. (Publ) Gauthier-Villars & Cie., Quai des Grands-Augustins, 55, Paris, France.

C. r. Soc. biol. Comptes rendus hebdomadaires des séances et mémoires de la Sociéte de biologie et de ses filiales, etc. (W). (Publ) Masson & Cie, 120 Boulevard St.-Germain, Paris, France.

Dement. Praecox Stud. Dementia praecox studies. A journal of psychiatry of adolescence (Q). (Ed & Publ) Holmes, B., 30 North Michigan Ave., Chicago, Illinois, U.S.A.

Dif. soc. Difesa sociale (Mo). (Ed) Levi, E., Via Condetti, 33, Roma, 8. (Publ) Istituto italiano di igiene previdenza ed assistenza sociale, Via Condotti, 33, Roma, 8, Italia.

Dtsch. Arch. f. klin. Med. Deutsches Archiv für klinische Medizin. (Ed) Aufrecht, E., Magdeburg. (Publ) F. C. W. Vogel, Leipzig, Deutschland.

Dtsch. med. Woch. Deutsche medizinische Wochenschrift (W). (Ed) Schwalbe, J., Berlin, Charlottenburg, Schlüterstr. 53. (Publ) G. Thieme, Leipzig, Deutschland.

Dtsch. opt. Woch. Deutsche optische Wochenschrift (W). (Ed) Greeff, R., (& others), Berlin. (Publ) Gebr. Richters Verlagsanstalt, Erfurt, Deutschland.

Dtsch. Strafrechts-Zeit. Deutsche Strafrechts-Zeitung (Irreg). (Ed) Liebmann, O., Berlin, W. 57, Potdamerstr. 96. (Publ) O. Liebmann, Berlin W. 57, Potdamerstr. 96, Deutschland.

Dtsch. Zsch. f. Nervenhk. Deutsche Zeitschrift für Nervenheilkunde (Irreg). (Ed) Strümpell, A., Universität, Leipzig. (Publ) F. C. W. Vogel, Leipzig, Deutschland.

Educ. naz. L'educazione nazionale (Mo). (Ed) Spirito, U., Via Crescenzio, 19, Roma, 33. (Publ) Via Monte Giordano, Palazzo Taverna, Roma, 12, Italia.

Educ. Rev. Educational review (Mo exc. Jul. & Aug.). (Ed) Graves, F. P., Garden City, New York. (Publ) Doubleday, Page & Co., Garden City, New York, U.S.A.

Encéph. L'encéphale. Journal de neurologie et de psychiatrie (10 times a year). (Ed) Antheaume, A., & Claude, H. (Publ) H. Delarue, 5, rue des Grands-Augustins, Paris, France.

Endocrin. Endocrinology. The bulletin of the Association for the study of internal secretions (Bimo). (Publ) Association for the Study of Internal Secretions, 1045 Title Insurance Co., Los Angeles, Calif., U.S.A.

Endocrin. e pat. costituz. Endocrinologia e patologia costituzionale (Irreg). (Ed) Viola, G., Bologna; Pende, N. Messina. (Publ) Via Ludovisi, 46, Roma, Italia.

Erg. d. Anat. u. Entwickgesch. Ergebnisse der Anatomie und Entwicklungsgeschichte (Irreg). See *Zsch. f. d. ges. Anat.*, III. Abt.

Erg. d. Physiol. Ergebnisse der Physiologie (An). (Ed) Asher, L., Bern, & Spiro, K., Basel, Switzerland. (Publ) J. F. Bergmann, München & Wiesbaden, Deutschland.

Erg. u. Fortschr. d. Zool. Ergebnisse und Fortschritte der Zoologie (Irreg). (Ed) Becher, S., Universität, Giessen. (Publ) G. Fischer, Jena, Deutschland.

Eug. Rev. The eugenics review (Q). (Ed) 11 Lincoln's-Inn-Fields, London, W. C. 2. (Publ) Macmillan & Co., St. Martin's St., London, W. C. 2, England.

Finska läkaresällsk. handl. Finska läkaresällskapets handlingar. (Publ) Finska läkaresällskapet, Helsingfors.

Folk-lore. Folk-Lore.

For. Educ. The forum of education (Formerly The journal of experimental pedagogy and training college record) (3 times a yr). (Ed) Valentine, C. W., University of Birmingham, England. (Publ) Longmans, Green & Co., Paternoster Row, London, England.

Fortn. Rev. The fortnightly review (Mo). (Ed) Courtney, W. L. (Publ) L. Scott Publ. Co., 249 W. 13th St., New York City, U.S.A.

Fortschr. d. Med. Fortschritte der Medizin (Mo). (Ed) Keller, A., Berlin, Rankestr. 6. (Publ) H. Pusch, Berlin SW. 48, Deutschland.

Gaz. des hôp. Gazette des hôpitaux civils et militaires. La lancette française (Thrice a week). (Publ) 49, rue St.-André-des-Arts, Paris, vi^{e}, France.

Gen. Elect. Rev. General electrical review. A monthly magazine for engineers (Mo). (Ed) Hewett, J. R., General Electric Co., Schenectady, N. Y. (Publ) General Electric Co.'s Publ. Bureau, Schenectady, N. Y., U.S.A.

Genetics. Genetics. A periodical record of investigations bearing on heredity and variation (Bimo). (Ed) Shull, G. H., Princeton University, Princeton, N. J. (Publ) Genetics, Menasha, Wisconsin, U.S.A.

Giorn. clin. med. Giornale di clinica medica. (Ed) Gabbi, U., Bologna, Italia. (Publ) L. Cappeli, Bologna, Italia.

Giorn. med. mil. Giornale di medicina militare (Mo). (Ed) Direzione centrale del servizio sanitario militare, Roma. (Publ) Ministero della guerra, Via XX Settembre, Roma, Italia.

Grenzfrag. d. Nerv. u. Seelenl. Grenzfragen des Nerven und Seelenlebens (Irreg). (Ed) Loewenfeld, L. (Publ) F. Bergmann, Wiesbaden, Deutschland.

Harp. Mag. Harper's magazine (Mo). (Publ) Harper & Bros., New York City, U.S.A.

Hibb. J. The Hibbert journal. A quarterly review of religion, theology, and philosophy (Q). (Ed) ————, Shotover Edge, Headington, Oxford (Publ) Williams & Norgate, London, W. C. 2, England.

Hygiea. Hygiea (Bimo). (Ed) Pettersson, A. (Publ) Svenska läkaresällskapet, Stockholm, Sweden.

Imago. Imago. Zeitschrift für Anwendung der Psychoanalyse auf die Geisteswissenschaften (Irreg). (Ed) Freud, S. Wien, Deutsch-Oesterreich. (Publ) Internationaler psychoanalytischer Verlag, Leipzig, Wien, Zürich & London.

Inf. anorm. Infanzia anormale (Bimo). (Ed) Ferreri, G., Via S. Vincenzo, 7, Milano, 16. (Publ) Assistenza medicopedagogica dei fanciulli anormali, Via S. Vincenzo, 7, Milano, 16, Italia.

Int. J. Eth. The international journal of ethics. A quarterly devoted to the advancement of ethical knowledge and practice (Q). (Ed) Tufts, J. H., University of Chicago, Chicago, Ill. (Publ) Rumford Press, Concord, N. H., U.S.A.

Int. J. Psychoanal. The international journal of psychoanalysis. (Official organ of the International psycho-analytical association.) (Q). (Ed) Jones, E., 111 Harley St., London, England. (Publ) International Psycho-analytical Press, 57 Weymouth St., London, W. 1, England. (American Publ) R. G. Badger, 194 Boyleston St., Boston, Mass., U.S.A.

Int. Zentbl. f. Ohrenhk. Internationales Zentralblatt für Ohrenheilkunde und Rhino-Laryngologie (Irreg). (Ed) Goerke, M., Breslau, Allerheiligen Hospital. (Publ) J. A. Barth, Leipzig, Deutschland.

Int. Zsch. f. Psychoanal. Internationale Zeitschrift für Psychoanalyse. (Irreg). (Ed) Freud, S., Wien, Universität. Deutsch-Oesterreich. (Publ) Internationaler psychoanalytischer Verlag, Leipzig, Wien, Zürich & London.

Isis. Isis. International review devoted to the history of science and civilization. (Ed) Sarton, G., Harvard Library, Cambridge, Massachusetts, U.S.A. (Publ) M. Weissenbruch, Imprimeur du roi, 49, rue du Poinçon, Bruxelles, Belgique.

J. Abn. Psychol. & Soc. Psychol. Journal of abnormal psychology and social psychology. (Official organ of the American psychopathological association.) (Q). (Ed) Allport, F. H., University of N. Carolina, Chapel Hill, North Carolina. (Publ) Morton Prince, 54 Devonshire St., Boston, Mass., U.S.A.

J. Amer. Med. Ass. The journal of the American medical association. (Ed & Publ) American Medical Association, Chicago, Ill., U.S.A.

J. Anat. Journal of anatomy. (Originally The journal of anatomy and physiology.) (Q). (Ed) Keith, A., Royal College of Surgeons, Lincoln's-Inn-Fields, London, W. C. 2. (Publ) Cambridge University Press, Fetter Lane, London, E. C. 4, England.

J. Appl. Psychol. The journal of applied psychology (Q). (Ed) Porter, J. P., Ohio University, Athens, Ohio. (Publ) Indiana University Press, Bloomington, Ind., U.S.A.

J. Comp. Neur. The journal of comparative neurology (Bimo). (Ed) Herrick, C. J., University of Chicago, Chicago, Ill. (Publ) Wistar Institute of Anatomy & Biology, 36th St. & Woodland Ave., Philadelphia, Pa., U.S.A.

J. Comp. Psychol. The journal of comparative psychology, continuing Psychobiology and the Journal of animal behavior (Bimo). (Ed) Dunlap, K., Johns Hopkins University, Baltimore, Md., & Yerkes, R. M., National Research Council, Washington, D. C. (Publ) Williams & Wilkins, Baltimore, Md., U.S.A.

J. Crim. Law & Crimin. Journal of the American Institute of criminal law and criminology (Bimo). (Ed) Gault, R. M., Northwestern University, Evanston, Ill. (Publ) Northwestern University Press, 31 W. Lake St., Chicago, Illinois, U.S.A.

J. Delinq. The journal of delinquency. Devoted to the scientific study of problems related to social conduct (Bimo). (Ed) Williams, J. H., Whittier, Calif. (Publ) California Bureau of Juvenile Research, Whittier, California, U.S.A.

J. de physiol. Journal de physiologie et de pathologie générale (Q). (Ed) Gley, E., (physiologie), 14, rue M.-le-Prince, Paris, vi^{e}, & Teissier, P., (pathologie), 142 bis, rue de Grenelle, Paris, vii^{e}. (Publ) Masson & Cie., 120 Boulevard St.-Germain, Paris, France.

J. de psychol. Journal de psychologie normale et pathologique. (Organe officile de la Société de psychologie et de la Société de psychiatrie.) (Mo). (Ed) Janet, P., & Dumas, G. (Publ) Librairie F. Alcan, 108, Boulevard St.-Germain, Paris, France.

J. Educ. Psychol. The journal of educational psychology. Devoted primarily to the scientific study of problems of learning and teaching (Mo exc. July & Aug). (Ed) Rugg, H. O., Teachers College, New York City. (Publ) Warwick & York, Inc., Baltimore, Md., U.S.A.

J. Educ. Res. Journal of educational research. (Official organ of the Educational research association.) (Mo exc. July & Aug.). (Ed) Buckingham, B. R., Ohio State University, Columbus, Ohio. (Publ) School Pub. Co., Bloomington, Ill., U.S.A.

J. Exper. Med. The journal of experimental medicine. (Ed) Flexner, S. (Publ) Rockefeller Institute for Medical Research, Baltimore, Md., U.S.A.

J. Exper. Psychol. Journal of experimental psychology (Bimo). (Ed) Watson, J. B., 244 Madison Ave., New York City. (Publ) Psychological Review Co., Princeton, N. J., U.S.A.

J. Exper. Zool. The journal of experimental zoology (8 times a yr). (Ed) Harrison, R. G., (& others), Yale University, New Haven, Conn. (Publ) Wistar Institute of Anatomy & Biology, 36th St. & Woodland Ave., Philadelphia, Pa., U.S.A.

J. f. Psychol. u. Neur. Journal für Psychologie und Neurologie. (Organ des Kaiser Wilhelm-Instituts für Hirnforschung und des Neuro-biologischen Instituts der Universität Berlin.) (Ed) Vogt, O., Magdeburger Str. 16, Berlin W. (Publ) J. A. Barth, Leipzig, Deutschland.

J. Franklin Instit. Journal of the Franklin Institute (Mo). (Ed) Owens, R. B., Franklin Institute of the State of Pennsylvania, Philadelphia, Pa. (Publ) Franklin Institute of the State of Pennsylvania, Philadelphia, Pa., U.S.A.

J. Genetics. Journal of genetics (Irreg) (3 pts. to vol.). (Ed) Bateson, W., Manor House, Merton, London, S. W. 19; Punnett, R. C., Whittengehame Lodge, Cambridge. (Publ) Cambridge University Press, Fetter Lane, London, E. C. 4, England.

J. Gen. Physiol. The journal of general physiology (Bimo). (Ed) Loeb, J., & Osterhout, W. J. V. (Publ) Rockefeller Institute for Medical Research, Baltimore, Md., U.S.A.

J. Hered. The journal of heredity. A monthly publication devoted to plant breeding, animal breeding and eugenics (Mo). (Ed) American Genetic Association, Washington, D. C. (Publ) American Genetic Association, 450 Ahnaip St., Menasha, Wis., U.S.A.

J. méd. fr. Le journal médical français (Mo). (Ed) Castaigne, J., L'Hôpital de la Charité, Paris. (Publ) A. Poinat, 21, rue Cassette, Paris, vi^{e}, France.

J. Ment. Sci. The journal of mental science (Q). (Ed) Lord, J. R. (& others). (Publ) J. & A. Churchill, 7, Great Marlborough St., London, England.

J. Morph. Journal of morphology (Q). (Ed) McClung, C.E., 36th St. & Woodland Ave., Philadelphia, Pa. (Publ) Wistar Institute of Anatomy & Biology, 36th St. & Woodland Ave., Philadelphia, Pa., U.S.A.

J. Nat. Inst. Indust. Psychol. Journal of the National Institute of Industrial Psychology. (Ed) Myers, C. S., 329, High Holborn, London, W. C. 1. (Publ) Offices of the Institute, 329 High Holborn, London, W. C. 1.

J. Nerv. & Ment. Dis. The journal of nervous and mental disease. An American monthly journal of neurology and psychiatry. Official organ of the American neurological association, the New York neurological society, Boston society of psychiatry and neurology, the Philadelphia neurological society and the Chicago neurological society (Mo). (Ed) Spiller, W. G. (Publ) Nervous & Mental Disease Pub. Co., New York City, U.S.A.

J. Opt. Soc. Amer. Journal of the optical society of America and Review of scientific instruments (Mo). (Ed) Foote, P. D., Bureau of Standards, Washington, D. C. (Publ) Optical Society of America, Menasha, Wisconsin, U.S.A.

J. Person. Res. The journal of personnel research. Official publication of the Personnel research federation (Mo). (Ed) Outhwaite, L., 29 West 39th St., New York City. (Publ) Williams & Wilkins Co., Baltimore, Md., U.S.A.

J. Phil. The journal of philosophy (Fortn). (Ed) Woodbridge, F. J. E., & Bush, W. T., Columbia University, New York City. (Publ) Journal of Philosophy, Sub-station, 84, New York City, U.S.A.

J. Physiol. Journal of physiology. (Ed) Langley, J. N. (Publ) C. F. Clay, Cambridge University Press, London, England.

J. Roy. Anthrop. Instit. The journal of the Royal anthropological institute of Great Britain & Ireland (Irreg). (Publ) Royal Anthropological Institute of Great Britain & Ireland, 50, Great Russell St., London, W. C. 1, England.

J. Soc. Hygiene. Journal of social hygiene (Q). (Ed) American Social Hygiene Association, 370 7th Ave., New York City. (Publ) American Social Hygiene Association, 27 Columbia St., Albany, N. Y., U.S.A.

J. Wash. Acad. Sci. Journal of the Washington academy of sciences (Semimo exc. mo in July, Aug., Sept.). (Ed) Paige, S., Williamson, E. D., & Killip, E. P., Washington Academy of Sciences, Washington, D. C. (Publ) Williams & Wilkins Co., Baltimore, Md., U.S.A.

Jahrb. f. Kinderhk. Jahrbuch für Kinderheilkunde und physische Erziehung. (Ed) Czerny, A., Universität, Berlin. (Publ) S. Karger, Berlin, Karlstr. 15, Deutschland.

Jahrb. f. Psychiat. u. Neur. Jahrbücher für Psychiatrie und Neurologie. (Ed) Marburg, O., (& others), Wien, Deutsch-Oesterreich. (Publ) F. Deuticke, Leipzig, Deutschland.

Jahrb. f. wiss. Bot. Jahrbücher für wissenschaftliche Botanik. (Ed) Fitting, H., Bonn, Poppelsdorfer Schloss. (Publ) Gebr. Bornträger, Berlin W 35, Deutschland.

Jap. J. Psychol. The Japanese Journal of Psychology.

Kantstud. Kant-Studien (Irreg). (Ed) Frischeisen-Köhler, M., Universität, Halle a. S. (Publ) Reuther & Reichard, Berlin, Deutschland.

Klin. Monatsbl. f. Augenhk. Klinische Monatsblätter für Augenheilkunde (Irreg). (Ed) Achsenfeld, T., (& others), Universität, Freiburg i. Br. (Publ) F. Enke, Stuttgart, Deutschland.

Klin. Woch. Klinische Wochenschrift (W). (Ed) Schriftleitung, Berlin W. 9, Linkstr. 23/24. (Publ) J. Springer, Berlin, Deutschland.

Lancet. The lancet. A journal of British and foreign medicine, surgery, obstetrics, physiology, chemistry, pharmacology, public health, and news (W). (Ed) Good, C. (Publ) The Lancet, London, England.

L'anthrop. L'anthropologie (Bimo). (Ed) Boule & Verneau. (Publ) Masson & Cie., 120, Boulevard St.-Germain, Paris, France.

Logos. Logos. Internationale Zeitschrift für Philosophie der Kultur (Irreg). (Ed) Kroner R., (& others), Freiburg i. B., Schwimmbadstr. 19. (Publ) J. C. B. Mohr (P. Siebeck), Tübingen, Deutschland.

Man. Man. A monthly record of anthropological science (Mo). (Publ) Royal Anthropological Institute of Great Britain & Ireland, 50, Great Russell St., London, W. C. 1, England.

Mannus: Zsch. f. Vorgesch. Mannus: Zeitschrift für Vorgeschichte (Irreg). (Ed) Kossina, G., Berlin-Lichterfelde, Karlstr. 10. (Publ) C. Kabitzsch, Leipzig, Deutschland.

Med. Medicine (Q). (Ed) Edsall, D. L., (& others), Harvard Medical School, Boston, Mass. (Publ) Williams & Wilkins Co., Baltimore, Md., U.S.A.

Med. Klinik. Medizinische Klinik (W). (Ed) Brandenburg, K., Berlin. (Publ) Urban & Schwarzenberg, Berlin, Friedrichstr. 105b, Deutschland.

Ment. Hygiene. Mental hygiene. Quarterly magazine of the National committee for mental hygiene, inc. (Q). (Ed) Williams, F. E., 370 7th Ave., New York City. (Publ) National Committee for mental hygiene, 27 Columbia St., Albany, N. Y., U.S.A.

Mind. Mind: a quarterly review of psychology and philsophy (Q). (Ed) Moore, G. E., 86, Chesterton Road, Cambridge, England. (Publ) Macmillan & Co., Ltd., St. Martin's St., London, W. C. 2, England.

Mitt. d. anthrop. Gesell. Wien. Mitteilungen der anthropologischen Gesellschaft in Wien (Irreg). (Ed & Publ) Anthropologische Gesellschaft, Wien, Deutsch-Oesterreich.

Monatssch. f. Krimpsychol. u. Strafrechtsref. Monatsschrift für Kriminalpsychologie und Strafrechtsreform (Bimo). (Ed) Aschaffenburg, G., Cöln, Stadtwaldgürtel 30. (Publ) C. Winters Universitätsbuchhdlg., Heidelberg, Deutschland.

Monatssch. f. Ohrenhk. Monatsschrift für Ohrenheilkunde und Laryngo- Rhinologie (Mo). (Ed) (für Ohrenheilkunde) Urbantschitsch, E.; (für Laryngologie) Marschik, H., Wien, Deutsch-Oesterreich. (Publ) Urban & Schwarzenberg, Berlin N., Friedrichstr. 105b., Deutschland.

Monatssch. f. Psychiat u. Neur. Monatsschrift für Psychiatrie und Neurologie (Mo). (Ed) Bonhoeffer, K., (& others), Charité Nervenklinik, Berlin NW. 6. (Publ) Karger, S., Berlin, Karlstr. 15, Deutschland.

Monist. The monist: a quarterly magazine devoted to the philosophy of science (Q). (Publ) Open Court Publ. Co., 122 South Michigan Ave., Chicago, Ill., U.S.A.

Münch. med. Woch. Münchener medizinische Wochenschrift (W). (Ed) Spatz, B., (& others), München, Arnulfstr. 26. (Publ) J. F. Lehmann, München, Deutschland.

N. Amer. Rev. The North American review (Mo). (Publ) North Amer. Rev. Corp., New York City, U.S.A.

Nature. Nature: a weekly illustrated journal of science (W). (Ed & Publ) In care Macmillan & Co., Ltd., St. Martin's St., London, W. C. 2, England.

Naturwiss. Die Naturwissenschaften (W). (Ed) Berliner, A., Berlin W 9. (Publ) J. Springer, Berlin W 9. Linkstr. 23/24, Deutschland.

Naturwiss. Woch. Naturwissenschaftliche Wochenschrift (W). (Ed) Miehe, H., Berlin. (Publ) G. Fischer, Jena, Deutschland.

Nerv. & ment. dis. monog. ser. Nervous and mental disease monograph series. (Ed) Jelliffe, S. E., & White, W. A. (Publ) Nervous and mental disease publishing company, New York, & Washington, D. C., U.S.A.

Neue Bahnen. Neue Bahnen. Illustrierte Monatshefte für Erziehung und Unterricht (Mo). (Ed) Lindemann, F., & Schulze, R., Leipzig. (Publ) Dürrsche Buchhdlg., Leipzig, Deutschland.

Neur. Zentbl. Zentralblatt für die gesamte Neurologie und Psychiatrie (Mo). (Ed) Hirschfeld, R. (Publ) J. Springer, Berlin W. 9, Linkstr. 23/24, Deutschland.

New Int. Year Book. The new international year book. A compendium of the world's progress (An). (Ed) Colby, F. M., In care of Dodd, Mead & Co., New York City. (Publ) Dodd, Mead & Co., New York City, U.S.A.

Nineteenth Cent. Nineteenth century and after (Mo). (Publ) Leonard Scott Publ. Co., 249 W. 13th St., New York City, U.S.A.

Note & riv. psichiat. Note e riviste di psichiatria. (Ed) Alberti, A., Manicomio, Pesaro. (Publ) Manicomio S. Nicolò, Pesaro, Italia.

N. Y. Med. J. New York medical journal and medical record, Philadelphia medical journal and the medical news (Semimo). (Ed) Stragnell, G. (Publ) A. R. Elliott Publ. Co., 53 Park Place, New York City, U.S.A.

Ophth. Rec. The ophthalmic record. (Ed) Wood, C. A. (& others). (Publ) H. A. Fox, Chicago, Ill., U.S.A.

Ophth. Rev. The ophthalmic review. A record of ophthalmic science. (Ed) Lawford, J. B. (Publ) Sherratt & Hughes, London & Manchester, England.

Päd. Stud. Pädagogische Studien (Bimo). (Ed) Dietering, P., (& others), Zwickau. (Publ) Bleyl & Kaemmerer, Meissen, Deutschland.

Päd. Warte. Pädagogische Warte (Fortn). (Ed) Beetz, K. O., (& others), Gotha. (Publ) A. W. Zickfeldt, Osterwieck a. Harz, Deutschland.

Paris méd. Paris médical. La semaine du clinicien (W). (Ed) Gilbert, A., (& others). (Publ) J. B. Baillière & Fils, 19, rue Hautefeuille, Paris, France.

Ped. Sem. The pedagogical seminary. An international record of educational progress (Q). (Ed) Hall, G. S., Worcester, Mass. (Publ) Pedagogical Seminary, 156 Woodland Ave., Worcester, Mass., U.S.A.

Phil. & Recht. Philosophie und Recht (Irreg). (Ed) Emge, C. A., (& others), Giessen, Universität. (Publ) A. W. Zickfeldts Verlag, Osterwieck a. Harz, Deutschland.

Phil. Rev. The philosophical review (Bimo). (Ed) Creighton, J. E., Cornell University, Ithaca, N. Y. (Publ) Longmans, Green & Co., 55 Fifth Ave., New York City, U. S.A.

Phil. Trans. Roy. Soc. Philosophical Transactions of the Royal Society of London. (Ed) Royal Society of London (issued by). (Publ) Harrison & Sons, 44-47 St. Martin's Lane, London, W. C 2, England.

Phys. Rev. The physical review. A journal of experimental and theoretical physics (Mo). (Ed) Fulcher, G. S., Corning, N. Y. (Publ) American Physical Society, Corning, N. Y., U.S.A.

Phys. Zsch. Physikalische Zeitschrift (Fortn). (Ed) Küstner, H., Universität, Physikalisches Institut, Göttingen. (Publ) S. Hirzel, Leipzig, Deutschland.

Physiol. Abst. Physiological abstracts. (Issued by The physiological society, Great Britain and Ireland; with the cooperation of The American physiological society, etc.),(Mo). (Ed) Halliburton, W. D., King's College, London. (Publ) H. K. Lewis & Co., Ltd., 28 Gower Place, London, W. C. 1, England.

Physiol. Revs. Physiological reviews. (Edited for The American physiological society.) (Q). (Ed) Hooker, D. R., 1222 St. Paul St., Baltimore, Md. (Publ) American Physiological Society, 1222 St. Paul St., Baltimore, Md., U.S.A.

Prakt. Psychol. Praktische Psychologie (Mo). (Ed) Moede, W., Technische Hochschule, & Piorkowski, C., Organinstitut, Berlin. (Publ) S. Hirzel, Leipzig, Deutschland.

Presse méd. La presse médicale (twice a week). (Ed) Desfosses, P., & Dumont, J., 120, Boulevard St.-Germain, Paris. (Publ) Masson & Cie., 120, Boulevard St.-Germain, Paris, France.

Preuss. Jahrb. Preussische Jahrbücher (Mo). (Ed) Heynen, W., Berlin W. 10, Friedrich Wilhelmstr. 10. (Publ) Rösl u. Co., München, Deutschland.

Proc. Amer. Acad. Arts & Sci. Proceedings of the American academy of arts and sciences (Irreg). (Publ) American Academy of Arts & Sciences, 28 Newbury St., Boston, Mass., U.S.A.

Proc. Amer. Ass. Adv. Sci. Proceedings of the American association for the advancement of science. (Publ) Permanent secretary, American association for the advancement of science, Smithsonian institution, Washington, D. C., U.S.A.

Proc. Amer. Phil. Soc. Proceedings of the American Philosophical society.

Proc. & Addr. Amer. Ass. Stud. Feeble-Mind. Proceedings and addresses of the American association for the study of feeble-mindedness. (Comprising The Journal of psycho-asthenics.) (An). (Ed) Murdock, J. M., Polk, Pa. (Publ) American Association for the study of the feeble-minded, Polk, Pa., U.S.A.

Proc. & Addr. Nat. Educ. Ass. Proceedings and addresses of the National educational association (An).

Proc. Arist. Soc. Proceedings of The Aristotelian society (An). (Ed) Carr, H. W., 107, Church St., Chelsea, London, S. W. 3. (Publ) Williams & Norgate, 14, Henrietta St., Covent Garden, London, W. C. 2, England.

Proc. Nat. Acad. Sci. Proceedings of the National academy of the United States of America (Mo). (Ed) Wilson, E. B., (& others), Harvard School of Public Health, Boston, Mass., U.S.A.

Proc. Phys. Soc. Lond. Proceedings of The physical society of London (Bimo). (Ed) Physical Society of London. (Publ) Fleetway Press, Ltd., 3-9, Dane St., High Holborn, London, W. C. 1, England.

Proc. Roy. Soc. Lond. Proceedings of the Royal society of London. Series A: Mathematical and physical. Series B: Biological sciences (Irreg). (Publ) Harrison & Sons, 44-47 St. Martin's Lane, London, W. C. 2, England.

Proc. Soc. Psych. Res. (*Amer.*). Proceedings of the Society for psychical research.

Proc. Soc. Psych Res. (*Eng.*). Proceedings of the Society for psychical research.

Prog. méd. Le progrès médical (W). (Ed) Loeper, W. (Publ) A. Rouzaud, 41, rue des Écoles, Paris, v^e^, France.

Psyche. Psyche: a quarterly review of psychology in relation to education, psychoanalysis, industry, religion, social and personal relationships, aesthetics, psychical research, etc. Incorporating the Psychic research quarterly (Q). (Ed) Ogden, C. K. (Publ) Kegan Paul, Trench, Trübner & Co., Ltd., London, England.

Psychiat. Bull. N. Y. Hosp. Psychiatric bulletin of the New York State hospitals. (State Hospital Bulletin, Ser. II.) (Q). (Ed & Publ) New York State Hospital Commission, Albany, N. Y., U.S.A.

Psychiat.-Neur. Woch. Psychiatrisch-Neurologische Wochenschrift (W). (Ed) J. Bresler, Kreuzburg, Schlesien. (Publ) C. Marhold, Halle a. S., Deutschland.

Psychoanal. Rev. The psychoanalytic review: a journal devoted to an understanding of human conduct (Q). (Ed & Publ) White, W. A., & Jelliffe, S. E., 27 Columbia St., Albany, N. Y., U.S.A.

Psychol. Bull. Psychological bulletin (Mo). (Ed) Fernberger, S. W., University of Pennsylvania, Phiadelphia, Pa. (Publ) Psychological Review Co., Princeton, N. J., U.S.A.

Psychol. Clin. The psychological clinic for the normal development of every child (9 times a year). (Ed) Witmer, L., College Hall, Woodland Ave. & 36th St., Philadelphia, Pa. (Publ) Psychological Clinic Press, Woodland Ave. & 36th St., Philadelphia, Pa., U.S.A.

Psychol. Forsch. Psychologische Forschung. Zeitschrift für Psychologie und ihre Grenzwissenschaften (Irreg). (Ed) Koffka, K., (& others), Universität, Giessen. (Publ) J. Springer, Berlin W. 9, Linkstr. 23/24, Deutschland.

Psychol. Index. Psychological index (An). (Ed) Bentley, M., University of Illinois, Urbana, Illinois. (Publ) Psychological Review Co., Princeton, N. J., U.S.A.

Psychol. Monog. Psychological Monographs (Irreg). (Ed) Franz, S. I., Govt. Hospital for Insane, Washington, D. C. (Publ) Psychological Review Co., Princeton, N. J., U.S.A.

Psychol. Rev. Psychological Review (Bimo). (Ed) Warren, H. C., Princeton, N. J. (Publ) Psychological Review Co., Princeton, N. J., U.S.A.

Publ. Carnegie Inst. Wash. Publications of the Carnegie Institution of Washington (Irreg).

Quad. psichiat. Quaderni di psichiatria. (Ed) Morselli, E., Via Assarotti, 46, Genova. (Publ) Casa Ed. "Problemi moderni", Genova, Italia.

Quar. J. Exper. Physiol. Quarterly journal of experimental physiology (Q). (Ed) Schafer, E. S., & others. Edinburgh, Scotland. (Publ.) Chas. Griffin & Co., Ltd., Exeter St., Strand, London, WC 2, England.

Rass. stud. psichiat. Rassegna di studi psichiatrici. (Ed) D'Ormea, Manicomio, Siena. (Publ) Tip. S. Bernardino, Via P. mascagni, 33, Siena, Italia.

Rass. stud. sess. Rassegna di studi sessuale.

Rend. Real istit. lomb. sci. Rendiconti del Real istituto lombardo di scienze. Milano, Italia.

Rep. Brit. Ass. Adv. Sci. Reports of the British Association for the advancement of science. (Ed) Howarth, O. J. R., Brit. Ass., Burlington House, London. (Publ) J. Murray, London, England.

Rev. anthrop. Revue anthropologique. Organ de l'Institut internationale d'anthropologie (Bimo). (Publ) Librairie Emile Nourry, 62, rue des Écoles, Paris, v^{e}, France.

Rev. de méd. Revue de médecine (Mo). (Ed) Lepine, P., 1, place Gailleton, Lyon. (Publ) Félix Alcan, 108, Boulevard St.-Germain, Paris, vi^{e}, France.

Rev. de mét. et de mor. Revue de métaphysique et de morale (Q). (Ed) Leon, X. (Publ) Librairie Colin, 103 Boulevard St. Michel, Paris, v^{e}, France.

Rev. de phil. Revue de philosophie (Bimo). (Ed) Peillaube E., 6, rue de Bagneux, Paris, vi^{e}, France. (Publ) M. Rivière, 31, rue Jacob, Paris, France.

Rev. des deux mondes. La Revue des deux mondes (Semimo). (Publ) Bureau de la Revue des deux mondes, 15, rue de l'Université, Paris, France.

Rev. gén. d'ophth. Revue générale d'ophthalmologie. Receuil mensuel bibliographique, analytique, critique (Mo). (Ed) Gourfein, D., 25, quai du Mont-Blanc, Genève. (Publ) F. H. Allisson, 12, chemin de Miremont, Genève, Schweiz.

Rev. gén. sci. Revue générale des sciences pures et appliquées (Semimo). (Ed) Langlois, J. P. (Publ) Gaston Doin, 8, place de l'Odéon, Paris, France.

Rev. neur. Revue neurologique. (Organe officiel de la Société de neurologie de Paris.) (Mo). (Ed) Meige, H., Librairie Masson & Cie., Paris. (Publ) Masson & Cie., 120 Boulevard St.-Germain, Paris, France.

Rev. Neur. & Psychiat. Review of neurology and psychiatry. (Ed) Bruce, A. N. (Publ) T. N. Foulis, Edinburgh & London.

Rev. phil. Revue philosophique de la France et de l'étranger (Bimo). (Ed) Lévy-Bruhl, L. (Publ) Librairie F. Alcan, 108 Boulevard St.-Germain, Paris, France.

Rev. scient. Revue scientifique (Semimo). (Publ) 286 Boulevard St.-Germain, Paris, vii^{e}, France.

Rifor. med. Riforma medica (W). (Ed) Cardarelli, Maragliano. (Publ) Piazza 7 Settembre, 22, Napoli, Italia.

Riv. antrop. Rivista di antropologia. (Ed) Sergi, G., Via Collegio Romano, 14, Roma, Italia.

Riv. fil. Rivista di filosofia. Organo della Società filosofica italiano (An). (Ed) Guiseppe Tarezzi, Via Toscana, 11 Bologna, 18. (Publ) "Il solco" Città di Castello, Perugia, Italia.

Riv. ital. neurop., psichiat. & elettroterap. Rivista italiana di neuropatologia, psichiatria ed elettroterapia (Bimo). (Ed) D'Abundo, G., Catania, Italia.

Riv. pat. nerv. & ment. Rivista di patologia nervosa e mentale (Mo). (Ed) Tanzi, E., Clinica di S. Salvi, Firenze. (Publ) Tip. S. Bernardino, Siena, Italia.

Riv. ped. emend. Rivisti di pedagogia emendatrice (Irreg). (Ed) Parise, E., Via Galvani, 12, Milano, Italia.

Riv. psicol. Rivista di psicologia (Organo della Società italiana di psicologia.) (Q). (Ed) Ferrari, G. C., Piazza Calderini, 2, Bologna. (Publ) N. Zanichelli, Bologna, Italia.

Riv. sper. fren. Rivista sperimentale di freniatria. (Ed) Guicciardi, G., Reggio Emilia, Italia.

Scand. Arch. f. Physiol. Scandinavisches Archiv für Physiologie (Irreg). (Ed) Torup, S., (& others), Christiania, Denmark. (Publ) Walter de Gruyter & Co., Berlin, Deutschland.

Scand. sci. rev. Scandinavian scientific review (Q). (Ed) Reymert, M. L. (Publ) With & Co., Kristiania. Agents, The Macmillan Company, New York, U.S.A.

School & Soc. School and society (W). (Ed) Cattell, J. M., Grand Central Terminal, New York City. (Publ) Science Press, Garrison, N. Y., U.S.A.

Schweiz. med. Woch. Schweizerische medizinische Wochenschrift (W). (Ed) Hedinger, E., & Von der Mühli, Basel. (Publ) B. Schwabe & Co., Basel, Schweiz.

Schweiz. Zsch. f. Strafrecht. Schweizerische Zeitschrift für Strafrecht (Irreg). (Ed) Stoos, C., (& others), Wien xix, Vegagasse 6, Deutsch-Oesterreich. (Publ) Stämpfli & Co., Bern, Schweiz.

Science. Science (W). (Ed) Cattell, J. M., Grand Central Terminal, New York City. (Publ) Science Press, Garrison, N. Y., U.S.A.

Scientia. Scientia. Revue internationale de synthèse scientifique (Mo). (Ed) Rignano, E., Via Agostino Bertani, Milano, 26. (Publ) Zanichelli, N., Bologna, Italia; Alcan, F., Paris, France; Williams & Norgate, London, England.

Scient. Mo. The scientific monthly (Mo). (Ed) Cattell, J. M., Garrison, N. Y. (Publ) Science Press, Garrison, N. Y., U.S.A.

Scient. Papers Bur. Stand. Scientific papers of the Bureau of standards (Irreg). (Publ) Superintendent of Documents, Government Printing Office, Washington, D. C.

Sci. Prog. Science progress. A quarterly review of scientific thought, work and affairs (Q). (Ed) Ross, R. (Publ) John Murray, Albemarle St., London, W., England.

Scuol. posit. La scuola positiva. Revista di diritte e procedura penale (Mo). (Ed) Ferri, E., Università di Roma & Florian, E., Università di Modena. (Publ) Vallardi, E., Milano, Italia.

Sitzber. Akad. Wiss., Berlin. Sitzungsberichte der Akademie der Wissenschaften, Berlin (Irreg). (Ed) Akademie der Wissenschaften, Berlin. (Publ) Vereinigung wissenschaftlicher Verleger, Berlin, Genthinerstr. 10, Deutschland.

Skand. Arch. f. Physiol. Skandinavisches Archiv für Physiologie (Irreg). (Ed) Tigerstedt, R., Helsingfors, Finnland. (Publ) Vereinigung wissenschaftlicher Verleger, Berlin, Genthinerstr. 10, Deutschland.

Sociol. Rev. The sociological review. Journal of the Sociological society (Q). (Ed) Branford, V., & Farquharson, A., 65 Belgrave Road, Westminster, London, S. W. 1. (Publ) Sociological Publications, Ltd., 65 Belgrave Road, London, S. W. 1, England.

Stud. in Ment. Ineffic. Studies in mental inefficiency. (Issued by the Central association for mental welfare.) (Q). (Publ) Central Association for Mental Welfare, 24, Buckingham Palace Road, London, S. W. 1, England.

Svenska läkartidn. Svenska läkartidningen (W). (Ed) Lennmalm, F. (Publ) Sveriges läkareförbund, Stockholm, Sewden.

Tecn. scol. La tecnica scolastica. Rivista per gli uomini di scuola (Mo). (Ed) Saraz, A., Via Goffredo Mameli, 40, Roma, 14, Italia.

Therap. d. Gegenw. Die Therapie der Gegenwart (Mo). (Ed) Klemperer, G., (& others), Berlin W. 62, Kleiststr. 2. (Publ) Urban & Schwarzenberg, Berlin N. 24, Friedrichstr. 105 b, Deutschland.

Trans. Illum. Eng. Soc. Transactions of the illuminating engineering society (Mo exc. June & Aug.). (Ed) 9 W. 39th St., New York City. (Publ) Illuminating Engineering Society, Easton, Pa., U.S.A.

Trans. Opt. Soc. Transactions of the Optical society of America. (Ed) Anderson, J. S., The National Physical Laboratory, Teddington, Middlesex, Eng. (Publ) The Optical Society, Imperial College of Science and Technology, South Kensington, London, S.W. 7, England.

Tr. School Bull. The training school bulletin (Mo exc. Jul. & Aug.). (Ed) Johnstone, E. R., (& others), Training School, Vineland, N. J. (Publ) Training School, Vineland, N. J., U.S.A.

Upsala läkaref. förhandl. Upsala läkareförenings förhandlingar. (Publ) Almqvist & Wiksell, Upsala.

Vjsch. f. wiss. Päd. Vierteljahrsschrift für wissenschaftliche Pädagogik. (Ed) Rein, W., Universität, Jena, Deutschland. (Publ) A. W. Zickfeldt, Osterwieck Harz.

Wien. klin. Woch. Wiener klinische Wochenschrift (W). (Ed) Kyrle, J., (& others), Wien 9, Frankgasse 8. (Publ) Rikola Verlag, Wien 3, Radetzkyplatz 5, Deutsch-Oesterreich.

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Zacchia. Zacchia.

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III. Sensation and Perception

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(Pressure, Cold, Warmth, Cutaneous Pain, etc.)

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6. VOLITION; VOLUNTARY ACTIONS

(Kinaesthesis, Determination, Motive, Will, Responsibility of Normal Individual; cf. VII; 5)

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VIII. Special Mental Conditions

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(Hallucinations; Psychology of Stimulants, Drugs, Ether, etc; Starvation; Death)

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2. Maldevelopments and Mental Deficiencies

(Idiocy, Imbecility, Feeble-mindedness; Cf. XI: 1, *b*)

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(Cf. IX:1, *a*, *b* and 6)

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(incl. Character, Genius, etc.)

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(incl. Craniology; Cf. VII: 4, 5, 6)

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XI. MENTAL DEVELOPMENT IN MAN

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XII. Mental Evolution: Behavior and the Animal Mind

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